

## **ABSTRACT**

Disclosed herein are a method and a system of fulfilling requests for information data from a network client in a client-server environment. The information data requested is accessible from a network server and is displayable through a form-based format hypertext document whereby the information data is provided by the filling of dedicated form fields in the hypertext document. The method comprises the following steps. Receiving (13) at the network client a hypertext document and a program component; displaying (31) the hypertext document, the hypertext document having initially no information data filling its form fields; obtaining (41) a request for information from a user of the network client, through a user interface presented to the user as a result of the displaying of the hypertext document, and calling (43) the program component for obtaining the requested information data; upon determination (51) that the requested information data is already or not stored in a buffer memory allocated to the program component in the network client, obtaining (57) the requested data by retrieving them from the buffer memory, or downloading (53, 55, 57) them from the network server; filling (59) the appropriate form fields in the hypertext document with the obtained information data, and displaying the hypertext document with the requested information data contained therein.

(Figure 1)